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Home Control System

Larry W. Middleton
Indiana University - Purdue University Fort Wayne

SENIOR DESIGN
TECHNICAL REPORT

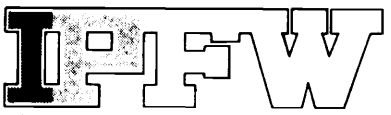
for

HOME CONTROL SYSTEM
title

in partial fulfillment of the requirements

for the degree of

BACHELOR OF SCIENCE



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Larry W. Middleton

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ABSTRACT

The design and theory of operation presented in this report pertain to the home control system. Through this system the user has control of household lights and appliances at their fingertips. Lights can be turned on and off by command without leaving your chair.

With this system the user can program a sequence of lighting manipulation hours or days in advance. This is especially beneficial to people with physical handicaps.

Installation and operation of the system require no technicial background. The system is user friendly in the fact that it is menu driven. Also the entire system is portable.

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